

yapsin 1

Cat. No. EXWM-4278

Lot. No. (See product label)

Introduction

Description

In peptidase family A1 of pepsin, and weakly inhibited by pepstatin. Can partially substitute for kexin in a deficient strain of yeast. The homologous product of the Mkc7 gene (*Saccharomyces cerevisiae*) has similar catalytic activity and has been termed yapsin 2

Synonyms

yeast aspartic protease 3; Yap3 gene product (*Saccharomyces cerevisiae*)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.23.41

CAS No.

205132-58-7

Reaction

Hydrolyses various precursor proteins with Arg or Lys in P1, and commonly Arg or Lys also in P2. The P3 amino acid is usually non-polar, but otherwise additional basic amino acids are favourable in both non-prime and prime positions

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.